

OCT 18 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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2623  
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Applicants: Mehrdad Nikoonahad  
Title: Overlay Error Detection  
Application No.: 09/697,025  
Filing Date: 10/26/2000  
Conf. No.: 3437  
Docket No.: TNCR.183US0

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COMMUNICATION**

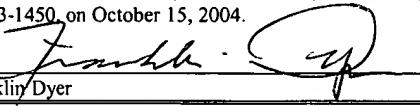
Dear Sir:

An Information Disclosure Statement was mailed to the United States Patent and Trademark Office on April 4, 2001, and is listed as filed at the United States Patent and Trademark Office on April 9, 2001 in PAIR.

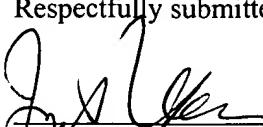
It is respectfully requested that this Information Disclosure Statement together with the PTO form 1449 and references be reviewed and made of record in the above-identified application. A courtesy copy of this Information Disclosure Statement together with the PTO form 1449 are enclosed for the Examiner's convenience.

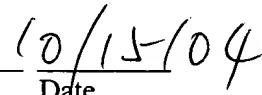
Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope address to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 15, 2004.

  
Franklin Dyer

Respectfully submitted,

  
James S. Hsue  
Reg. No. 29,545

  
Date  
10/15/04



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): MEHRDAD NIKOONAHAD, GUOHENG ZHAO, ANDREI V. SHCHEGROV and BEN TSAI  
Assignee: KLA-TENCOR TECHNOLOGIES CORPORATION  
Title: OVERLAY ERROR DETECTION  
Serial No.: 09/697,025 Filing Date: October 26, 2000  
Examiner: Unknown Group Art Unit: 2623  
Docket No.: M-10697 US

San Jose, California  
April 4 2001

COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

### INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants wish to call the enclosed documents to the attention of the Examiner. A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on <u>APRIL 4</u> , 2001.	
Tammy L. Kaplan	Date of Signature <u>4/4/01</u>
Tammy L. Kaplan Date of Signature	

Respectfully submitted,

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U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.	Serial No.		
				M-10697 US	09/697,025		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				Applicant(s)			
<i>OCT 18 2004</i>				MEHRDAD NIKOONAHAD ET AL.			
				Filing Date	Group		
				October 26, 2000	2623		
U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,023,338	2/8/2000	Bareket	356	401	7/12/96
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
Foreign Patent Documents							
		Document	Date	Country	Class	Subclass	Translation
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AQ	"Microinterferometre differentiel a ondes polarises," G. Nomarski, <i>J. Phys Radium</i> 16, (S-13S (1955))					
	AR	"Lithography Process Control," H. Levinson, <i>SPIE press</i> , Vol. TT28, Bellingham, Washington, 1999					
	AS						
Examiner		Date Considered					
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>							

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